



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: January 23, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for January 23, 2002

*Minutes are unclassified
and NOT UCNT: [Signature]
2-11-02*

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

R. Ahlstrand	L. Langlois
P. Arnold	M. McGrory
C. Getman	D. Onyskiw
K. Harms	G. Tasset
K. Kunert	

In addition to the attached status, the following was discussed:

1. Ahlstrand asked whether or not a draft of the MAA/PA Closure Plan would be submitted to DOE and whether or not DOE had approval authority for the Plan. Tasset agreed to find out and report back to Ahlstrand.
2. Onyskiw asked when D&D was expected to begin in B374. Harms responded at the end of April. McGrory added that some work steps could be performed commensurate and the schedule might be pulled back from the end of April to an earlier date; various outside contracts are pending and the completion of those will better define the D&D start date. The Spray Dryer Equipment (Set 21) dismantlement is expected to begin in February, as reported by Hames.
3. Ahlstrand asked when the Breathing Air was expected to start up; Tasset responded at the end of this month.
4. Arnold reported that HazWopper (40 hour OSHA) training for all Building residents was being evaluated. At a Site level, the requirement for that training has been deemed unnecessary for all workers and should be retained for certain groups. B371/4 management intends to eliminate the training for its residents except the following groups: BEST members, Industrial Hygiene, Environmental, and Waste Management. This will affect a significant cost savings in training costs. Onyskiw and Ahlstrand agreed that was an appropriate approach.

End

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for January 23, 2002

2002
JAN 23
RECORDS SECTION

RECORDS SECTION

B371-A-000072

4/10

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

January 23, 2002

AGENDA

INTRODUCTION — Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters — Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Special Projects
 - *Cerium Nitrate*
 - *MAA/PA Closure*
- B374 Deactivation

Presenter — Jim Floerke, X2850, Pager 303-212-329

- Special Projects
 - *Cleanup*
 - *Breathing Air*
- Sets 7, 24, and Status

ENVIRONMENTAL — Pam Arnold, X6035, Pager 303-212-4835

AUTHORIZATION BASIS/BIO — John Almon x3217, Pager 303-212-3426

D&D Summary (AAC)

Week Ending 1/18/02

Non-actinide Liquid Draining

Continuing to develop Set 6 strategy.

Tanks

- Set 3 (3517) line isolations are complete. Raschig Ring, cerium decon and D&D ready packages are ready-to-work. (1AC103AT00)
- Set 4 Raschig Ring removal from tanks 152A&B complete; bottom SCO surveys complete; top surveys possibly this week; SCO likely; cerium decon and D&D ready packages are ready work. Determining disposition of tanks 150&133 (have non-boron silica rings). (1AD104AH00)
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work. The 2307 line isolation package started; the 2317 electrical line isolation package is complete; the mechanical line isolation package is ready to go to ISR. The work package for 2319 is in Engineering. Plan to use SWP for ring removal. (1AC113AT00)
- Set 15 (2223) line isolation walkdown complete; package in planning.

Gloveboxes

- No GB deactivation is scheduled at this time.

CSV

- I/O 8 modification package is in Engineering; ECRs for transfer tunnel modification (eliminates need for crate drop and XYZ traverse) and the I/O 8 mod are in process.
- The guillotine door switch relocation package is in progress.
- I/O 8 drain line installation package planned to start this week.
- Proposed strategy requires removal of four Set 12 gloveboxes from Room 1111 to provide space for waste crate operations.
- Lead removal is 90% complete; remaining lead will be removed with the lead windows.
- Electrical isolation package prereqs are complete.
- Mechanical isolation package is in Engineering prereqs.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- B371 management comments on the Draft Closure Plan are being incorporated.
- Options for dealing with orphan waste and orphan SNM are being evaluated.

B374 Deactivation

- Flushing process waste water lines – 800 and 400 series buildings scheduled for completion in February and will be followed by installation of the modification to send water to 231B. Other system blowdowns will be performed later to the 231B Tank.
- 231 sludge removal - Subcontract has been placed. Scheduled completion date is 15 February.
- Cessation of operations - Planned for March 2002.
- Transition to decommissioning - Some decommissioning work will commence in February.

D&D Summary (AAD)

Week Ending 1/18/02

Special Projects

Breathing Air Modification:

- Air compressor positioned and anchored in room 2103; installing electrical and mechanical connections.
- Tanks installed and painted.
- Wall has been replaced

Cold Area D&D:

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in planning; clean out is complete.
- Mercury Vapor Light repower is complete.
- Fire Phone and LSDW IWCPs are approved; scheduling work.
- 262 Tank demo in planning.(out for comments)
- Room 3179 engineering is complete, now in planning.
- Rooms 4101, 4102, 4103 and 4104 engineering planned to be complete 1/30.
- Engineering package for demolition of the UGST is complete. IWCP is in Planning; needs USQD review.

Set 7: Dismantlement

- Electrical dismantlement is in progress.
- Ancillary equipment mechanical isolation is 50% complete.
- Determining disposition path of crated gloveboxes; may go SCO.
- Lead removal SWP is ready-to-work.
- Waterwall drain package is ready-to-work.
- Found and removed Raschig Rings from Process Heat Exchange E51; performing final surveys.

Set 21: Dismantlement

- The engineering for the saltcrete system dismantlement from room 3809 is complete; packages are in review.
- Radiological surveys found no contamination; Be survey results pending.
- Davis-Bacon determination is complete; will go construction.

Set 14: Dismantlement

- Lead removal package is working.
- Electrical isolation has started.
- Mechanical package is in review.
- Investigating package options for removing glovebox contents.
- Estimates for size reduction tent complete.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
N/A	AM	Tanks: D-200, D-241, D-242, D-243, and D2860		4103	Evaluating for Idle Equipment and inspection frequency
		Electric Motor/Pump		4103	
		Tanks: D261A, D261B, D253A, D253B, D254A, D254B, D223, D210, D204, D723, D250, D224, D249, D205, D203, D207, D256, D255, D309		4104	
		Glovebox		4104	
		Pumps		4104	
		Motors		4104	
		Piping		4104	
3		Tanks: D132A, B, and C	MRT	3517	
		Nitric Acid Recirc. pump 31-11, P-28A	IE: 0049	3517	
		Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
		Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
		Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
		Nitric Acid pump 31-15, P63	IE: 0054	3517	
		Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
		Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
4		Tanks: D133, D150, D151, D152A, D152B	MRT	3571	
		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from Tanks D134B, D134C, and D289A, and D289B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
7		Container Storage - Room	371.1A	3301	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
		Container Storage - Room	371.1A	3305	
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Container Storage - Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	
12		CWTS: GB 2401	371.3A	1105	
		CWTS: GB 2402, 2403	371.3A	1103	
		CWTS: GB 18, 23, 2404	371.3A	1115	
		CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
		Master process control and alarm panel	N/A	1113	
		Container Storage - Room	90.14	1111	Not currently in Permit - to be closed
		Container Storage - Room	90.19	1115	Not currently in Permit - to be closed
		Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
		Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
		Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
		Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12		Tanks: D-293A & B	MRT	1127	
	AB	Container Storage - Room	371.1A	1103	
	AB	Vault Container Storage	371.1C	1101	
		Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
		HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
		HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
		HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
		Pumps P-140, P-141A, P-141B	IE: 0113	1115	
		Pumps P-181 and P-182	IE: 0114	1117	
13		Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	
		Tank D-292A & B	MRT	2317	
		Pumps P-21A, P-914	IE: 0117	2307	
		Pumps P-85A, B, C; P-27A, B, C	IE: -119	2317	
14		Container Storage - Room	371.1A	2325	
18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	
		See Set 19 also			
		Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
19	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19	Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
19	Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19/21	Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
	See Set 21 also			
24	GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Basis for Interim Operations (BIO)

Week Ending 01/18/02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - Initial draft complete and reviewed
 - Scheduled to be submitted to DOE this week

Operations Page Changes

- Page change to incorporate all JCOs
 - Comments being incorporated
- Residue Product Carts
 - Date for submittal to DOE being revised based on cart fabrication issues

Other Page Changes

D&D Support

- Out-of-commission
 - USQDs completed for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due
24	09/27/01	10/01/01	10/08/01
7	10/24/01	10/30/01	11/06/01
14	11/13/01	11/28/01	12/05/01
13	12/13/01	12/18/01	12/25/02*
21	12/11/01	01/15/02	01/22/02
12, Ph. 1	01/02/02	01/15/02	01/22/02
15	01/09/02		
AM, Ph. 1	being worked		
PWTS	being worked		

* Received response from DOE, 12/21/01. Memo being written to DOE that resolves their concerns.